

## Model 2250 AutoJet<sup>®</sup> Spray Controller



### Model 2250 AutoJet Spray Controller Provides Precision Control for Industrial Spray Applications

The new Model 2250 Spray Controller from AutoJet Technologies is state-of-the-art control equipment for industrial spray applications, allowing more precise regulation of spraying variables than is possible with simple PLCs.

Powered by SprayLogic™ Software, the Model 2250 Controller accurately monitors and automatically controls variables optimizing spray such as liquid flow rate, liquid pressure, atomizing air pressure and fan air pressure. The controller allows precise spray cycle control and can also monitor external conditions, such as conveyor speed, temperature and humidity that can critically affect the efficiency of your spraying system.

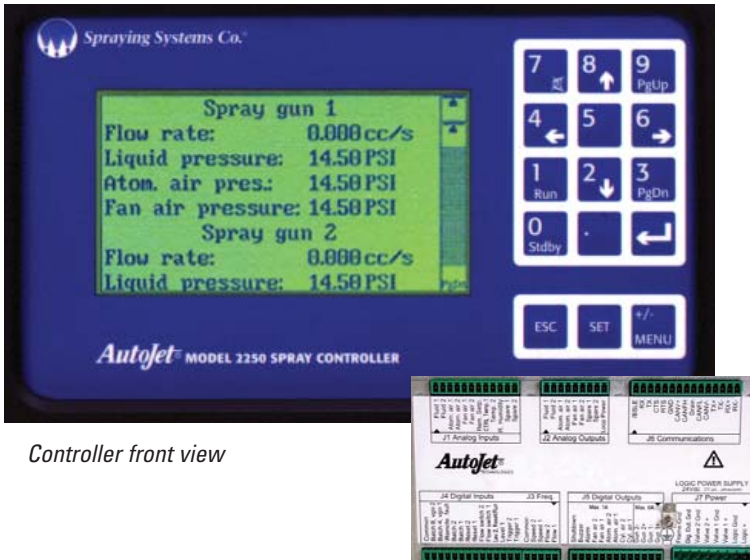
The AutoJet Spray Controller's versatility makes it ideal for a wide variety of industrial applications, such as:

- Conveyor spraying
- Die lube
- Emission control
- Gas turbine efficiency control
- Batch control
- Humidity control

In these and many other applications, the Model 2250 Spray Controller optimizes the performance of spray nozzles and spray guns, improving your processes and making your production more efficient by:

- Higher product quality through precise and uniform coating
- Reduced overspray and chemical usage
- Simplified production line setup and reduced downtime
- Increased conveyor speed and throughput
- Improved regulatory compliance and emission control

Controller features enhanced functionality and ease of use.



Controller front view

Controller rear view

### Key Features:

**Industry leading SprayLogic Software** allows advanced user programming and precise, two-channel independent gun control. SprayLogic Software allows easy programming of setpoint parameters while built-in diagnostics facilitate installation, troubleshooting and system maintenance.

**Ease of operation** is provided by a menu-driven user interface. System status and user data are shown on a graphical display.

**Clear digital display** of real-time system status and other critical information. An easy-to-read 240 x 128 pixel graphical LCD display.

**Durable front panel** is rated IP65/NEMA 4. Panel is water resistant and dust proof.

**Fifteen key keypad with “smart keys”** allows for easy menu navigation and data entry.

**Multiple regulation modes** are built into the controller. OL (open loop) Pressure, OL Flow, OL Flow PWM, OL Batch Control, OL Speed, OL Speed PWM, CL (closed loop) Flow and CL Temperature modes allow for control of a wide variety of applications.

**Various cycle control options** are available and programmable. A time independent cycle control function is available which makes the controller system friendly with all types of conveyor driven processes.

**Accommodates automatic or manual equipment.** Easily interfaces to customer controls in an automatic system or can be used in a semi-automatic or manual stand-alone system.

**Advanced fault sensing** monitors system performance and provides automatic shutdown on selected fault conditions. Intelligent fault messages help system troubleshooting. User can program fault limits and shutdown conditions.

**Serial I/O Interface** – The RS232 port allows for the easy downloading of application programs and firmware information. Can communicate with external devices.

### Weights and Dimensions:

- Height: 5.1 in (130 mm) [3u]
- Width: 8.4 in (213 mm) [42hp]
- Depth: 4 in (102 mm)
- Weight: 2.62 lb (1.19 kg)